

DESYATOV, M.M., kandidat meditsinskikh nauk (Moscow); SOLOV'YEV, A.G., professor,  
nauchnyy rukovoditel'.

Wound of the right auricle. Klin.med. 31 no.7:75-76 J1 '53. (MLRA 6:9)

1. Khirurgicheskoye otdeleniye bol'nitsy im. S.P.Botkina.  
(Heart--Wounds and injuries)

ATAHEK, A.A. (Moskva); DESYATOV, M.M. (Moskva)

Virilizing tumor of the adrenals. Probl.endokr. i gorm, 2 no.2:114-116  
Mr-Ap '56. (MIRA 9:10)

1. Iz kafedry endokrinologii (zav. - zaslushennyi deyatel' nauki  
prof. N.A.Shereshevskiy) i Tsentral'nogo instituta usovershenstvova-  
niya vrachei khirurgicheskogo otdeleniya klinicheskoy ordena Lenina  
bol'nitsy imeni S.P.Botkina (glavnyi vrach - prof. A.N.Shabanov)  
(ADRENAL GLANDS, neoplasms  
virilizing tumor)

**DESYATOV, M.M.**, kandidat meditsinskikh nauk (Moskva)

~~XXXXXXXXXXXXXXXXXXXX~~

Surgical treatment of adenoma of the pancreas. Probl.endok. i gorm.  
2 no.6:117-120 N-D '56. (MLRA 10:2)

1. Iz khirurgicheskogo otdeleniya bol'nitsy imeni S.P.Botkina  
(glavnyy vrach - prof. A.N.Shabanov)  
(ISLAND OF LANGERHANS, neoplasms,  
adenoma, surg. (Rus))

DESYATOV, M.M., kand.med.nauk, zaslyzhennyy vrach RSFSR., TRAKHTENBERG, M.G.,  
~~planned for release~~ Coordinator.

Adenomas of the adrenal cortex [with summary in English]. Khirurgiia  
34 no.10:35-41 0'58 (MIRA 11:11)

1. Iz kafedry III khirurgii TSentral'nogo instituta usovershenstvovaniya  
vrachey (zav. - prof. B.S. Rozanov) na baze bol'nitsy imeni S.P.  
Botkina (glavnyy vrach - prof. A.N. Shabnov).  
(ADRENAL CORTEX, neoplasms  
adenoma, diag. & surg. (Rus))

DESYATOV, S.G.

This is how nonferrous metal may be saved. Elek. i tepl.  
tiaga no.6:18 Je '62. (MIRA 15:7)

1. Nachal'nik proizvodstvenno-tekhnicheskogo otdela depo  
Arys' Kazakhskoy dorogi.  
(Diesel locomotives--Electric equipment)  
(Storage batteries)

PESHKOV, M., inzh.; SILAYENKOV, Ye., kand.tekhn.nauk; DESYATOV, V.,  
arkhitektor; GRISHKO, N., inzh.

Factory finishing of panels made of cellular concretes. Zhil. stroi.  
no.12:11-13 '61. (MIRA 15:2)  
(Facades) (Lightweight concrete)

NIKULIN, K.K., dotsent; DESYATOV, V.G., aspirant

Effective space planning and construction decisions for service  
buildings. Trudy Ural.politekh.inst. no.109:88-93 '61.

(MIRA 14:7)

(Employees' buildings)

DESYATOV, V.G., arkhitekt; DEMCHENKO, V.D., arkhitekt

Buildings in a metallurgical plant serving cultural and public  
needs. Sbor. trud. NII po stroi. ASiA [Sverd.] no.8:43-49 '63.  
(MIRA 16:10)



DESYATOV, V.P.

EXCERPTA MEDICA Sec.5 Vol.10/4 Gen.Pathology Apr 57

1229. DESYATOFF V.P. Med. Inst., Tomsk. \*Preliminary report on a new diagnostic symptom of death due to air embolism (Russian text) ARKH. PATOL. 1956, 18/3 (53-55)

The diagnosis of air embolism often encounters difficulties and is often impaired by phenomena of decomposition. The author noticed the frequent occurrence of subendocardial ecchymoses in air embolism. Therefore, 21 rabbits were subjected to experiments in which 2 to 6 ml. air was injected into the ear vein. In 13 cases, subendocardial extravasations were observed in the ventricular septum. Attention is drawn to an analogy between air embolism and massive blood loss, both of which cause a rapid drop of blood pressure. The author believes that in air embolism of the lung, the vascular interoreceptors are stimulated, so that via a pulmocoronary reflex, spasms in the coronary vessels develop, combined with anoxaemia of the brain and hypotension. The vagus nerve also seems to play a part, since after vagal dissection and air embolism the subendocardial haemorrhages were absent.

Brandt - Berlin

*Chair of Pathological Anatomy, Tomsk  
Med. Inst.*

NAGORSKIY, P.M. (Tomsk); DESYATOV, V.P. (Tomsk)

A fatal case of primary echinococcus of the heart. Arkh. pat.,  
19 no.3:61-63 '57 (MLRA 10:5)

1. Iz kafedry sudebnoy meditsiny (zav.-dotsent P.M. Nagorskiy)  
Tomskogo meditsinskogo instituta, imeni V.M. Molotova.  
(ECHINOCOCCOSIS, case reports  
heart, fatal case)  
(HEART DISEASES, case reports  
echinococcosis, fatal case)

DESYATOV, V.P.; ZHURAVIEV, V.S.

Microelements in the bones as indicators of the type of  
death. Sud.-med. ekspert. 6 no.4:28-30 O-D'63  
(MIRA 16:12)

1. Kafedra sudebnoy meditsiny (zav. - dotsent V.P.Desyatov)  
i kafedra fiziki (zav. - dotsent V.D.Gol'tsev) Tomskogo medi-  
tsinskogo instituta.

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ZHURAVLEV, V.S.; DESYATOV, V.P.

Possibility of using spectral methods of bone examination for  
determination of age. Sud. med. eksper. 7 no.1:18-19 Ja-Mr'64  
(MIRA 17:4)

1. Kafedra sudelnoy meditsiny ( zav. - dotsent V.P. Desyatov)  
i kafedry fiziki ( zav. - dotsent V.D. Gol'tsev) Tomskogo me-  
ditsinskogo instituta.

DESTRUCTION, L. 12

2028. RAPID DETERMINATION OF SULPHUR IN COKE. Pashenko, M. and  
Dasyatova, I. (N.V. Voz. Tesh., Neltoperarb. (N.V. Petrol. Tesh.,  
Trakhtent, Moscow), 1954, (5), 10-14; abstr. in Ref. Zh. Khim. (Ref. J.  
Chem., Moscow), 1955, (23), 7520). A coke sample is burned in a current of  
air at 1250°C for 15 min, sulphur dioxide is retained in a 0.1% solution of  
sodium carbonate and sulphur is determined volumetrically. Sulphur dioxide  
was also retained in a 3% solution of hydrogen peroxide and the sulphur  
trioxide obtained was determined volumetrically with 0.01 N solution of caustic  
soda. The method is quicker and more accurate than the Soviet Standard.

**AUTHORS:** Igenin, P. G; Vakman, A. A. and Desyatova, I. O. SOV/65-58-3-12/14

**TITLE:** The Coking of Petroleum Pitch in Industrial Dinas Kilns.  
(Koksovaniye neftyanogo peka v promyshlennnykh dinasovykh pechakh).

**PERIODICAL:** Khimiya i Tekhnologiya Topliv i Masel, 1958, Nr.8.  
pp. 59 - 64. (USSR).

**ABSTRACT:** When attempting to improve the properties of petroleum coke the latter has to be processed at high temperatures in plants which make it possible to treat repeatedly the coke mass with new portions of raw material. The authors established that ceramic kilns were most satisfactory (Ref.1). After laboratory investigations, carried out in a pilot plant, tests were carried out on an industrial scale in the Zaporozh'ye plant during 1954 - 55. 29% pitch was used as raw material, physical properties of which are given in a table. The coking of this petroleum pitch at 1200°C is characterised by a long cycle (Table 1). Data obtained shows that the length of the coking cycle is smaller the higher the temperature of the preliminary heating of the raw material. The rate of formation of liquid and gaseous coking products in the kilns varies with each charge. Therefore, the equilibrium of materials

Card 1/3

SOV/65-58-8-12/14

## The Coking of Petroleum Pitch in Industrial Dinas Kilns.

and the properties of the products will depend on the point and time of establishing material equilibrium, and also when samples of gaseous and vaporous coking products are taken off for analysis. Weight of the load of raw material varied between 10 and 21-t. Values obtained on the material equilibrium are given in Table 2. Data in Table 3 shows that the properties of coke are not so dependent on the nature of the raw material as on the conditions of preparation. During the coking of petroleum pitch about 40% of distillate is obtained. This distillate has a high specific weight, a high naphthalene content and a high coking number. The percentage composition of the coke distillate is given. It was fractionated in a 6 m column (35 plates) and was found to contain 13.9% hydrocarbons (boiling between 79° and 205°C), a benzene fraction and 16.9% of a fraction boiling between 210° and 330°C. The content of sulphonating compounds in the benzene fraction having an iodine number of 103 and a molecular weight of 113 = 62%. The content of aromatic hydrocarbons was defined according to the GrozNII method (Ref.2) and did not exceed 16.5%. The octane number = 75 which makes it possible to use this fraction as a

Card 2/3

SOV/65-58-8-12/14

The Coking of Petroleum Pitch in Industrial Dinas Kilns.

component for motor fuel. The yield of gaseous products was approximately equal to that obtained during the coking of analogous raw material in a Dinas kiln (Ref.1). The hydrocarbon composition of the gas only differed by the absence of butylenes. When the temperature during the coking of petroleum pitch is increased to 650°C the butylene content decreases, and no butylenes were present at temperatures exceeding 750°C (Table 5). About 17 - 18% of other unsaturated hydrocarbons (ethylene and propylene) are contained in the coking gas; the yield of ethylene is twice as high as that of propylene. The GPK-49 type of construction for Dinas kilns was found to be most satisfactory. Kilns consisting of three blocks can produce up to 80,000-t per year of high quality coke. There are 5 Tables and 4 Soviet References.

ASSOCIATION: GrczNII.

1. Petroleum--Processing
2. Petroleum--Properties
3. Furnaces
- Performance
4. Ceramic materials--Applications

CARD 3/3



IGONIN, P.G.; DESYATOVA, I.D.; ZAVIDOV, V.I.

Specific reaction rate of higher fatty acid formation during the  
oxidation of hard paraffin. Azerb. neft. khoz. 37 no.2:44-46 F '58.  
(Paraffins) (Acids, Fatty) (MIRA 11:6)

DESYATOVA, I. D.,

ПОЛУЧЕНИЕ РАЦИОНАЛЬНЫХ КИСЛОТ  
МЕТОДОМ ОКИСЛЕНИЯ ЦИКЛОПАРАФИНА  
И. Г. Десятова, И. Г. Носовская, И. А. Десятов,  
А. А. Носов

VIII Mendeleev Congress for General and Applied Chemistry in  
Section of Chemistry and Chemical Technology of Fuels,  
publ. by Acad. Sci. USSR, Moscow 1979

abstracts of reports scheduled to be presented at above mentioned congress,  
Moscow, 19 March 1979.

IGONIN, P.G.; DESYATOVA, I.D.; PASHENKO, M.A.; ZAVIDOV, V.I.

Some data on the oxidation of solid paraffin in the presence of  
a permanganate, a naphthenate, and manganese carboxyl salts.

Trudy GrozNII no.4:224-236 '59. (MIRA 12:9)  
(Paraffins) (Oxidation)

5 110Q

300,000-000-1/15

AUTHORS: Igonin, P. G., Matrofanov, M. B., Dezobova, I. D.,  
Zavidon, V. I.

TITLE: Oxidation of Naphthenes To Obtain Naphthenic Acids

PERIODICAL: Khimiya i tekhnologiya toploty i gaza, 1960, Nr 2  
pp 25-27 (USSR)

ABSTRACT: Production of naphthenic acids from petroleum and its  
products is limited. The authors examined a method  
of obtaining these acids and gas oil fractions  
from heavy petroleum that originally contained up  
to 50% naphthenes, undergo oxidation after extraction  
of aromatic compounds. The experimental paraffin-free  
distillate, after extraction of aromatic compounds,  
had the following properties: density  $\rho_{40}^{20} = 0.817$ ;  
distillation range 219 to 302° C, kinematic viscosity  
at 20° C  $\nu = 5.98$ ; solidification point -11° C.

Card 1/3

Oxidation of Naphthalenes To Obtain  
Naphthenic Acids

100,  
S00765-00- 15/15

refraction index = 1.4710; molecular weight = 204,  
melting point =  $71^{\circ}\text{C}$ ; naphthalene content = 100%.  
The oxidation was carried out with a installation  
described by V. K. Tsyskovskiy (Zhurn. INIIT

February, 1985). A manganese salt of  $\alpha$ , $\beta$ -naphthoic  
acids was used as catalyst. The reaction, oxidized  
for 40 to 50 hr., contained 60 to 90% hydroxy acids.  
The naphthenic acid: hydroxy acid ratio can, however,  
be altered by changing the degree of oxidation. The  
extracted naphthenic acid has the following proper-  
ties (the corresponding figures for natural naphthenic  
acid, extracted from Eoba oil, are given in parentheses);  
molecular weight = 216 (216); density  $\rho_4^{20} = 1.0130$

(0.9972); acid number = 240 (200); saponification  
number = 240 (—); iodine number = 50 (100); refra-  
ction index = 1.4765 (1.4809). Thus, the synthetic  
product has about the same properties as the natural  
naphthenic acid. The reaction produces more hydroxy

Card 2/3

Oxidation of Napthalenes To Naphthoic  
Naphthoic Acids

W. G. ... 1951/1

acids than naphthoic acids. The naphthoic acids, suitable for acid production, seem to have molecules, whose alkyl side chains contain one or more tertiary carbon atoms, at least 2 or 3 carbons removed from the ring. There are 12 references. 11 Soviet. 1 Eng. The latter is: G. Wietze, Special Symposium on Chemical Eng.

ASSOCIATION: Groznyy Petroleum Scientific Research Institute (GronNII)

Card 3/3

14  
ZAVIDOV, V.I.; IGONIN, P.G.; DESYATOVA, I.D.

Paraffin obtained from the destructive distillation of the heavy fraction of hydrocarbons boiling above 450° as a raw material for the production of synthetic fatty acids.  
Khim.i tekhn. topl.i masel 5 no.9:26-31 S '60. (MIRA 13:9)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.  
(Paraffins) (Acids, Fatty)

IGONIN, P.G.; DESYATOVA, I.D.; PASHENKO, M.A.; ZAVIDOV, V.I.

Effect of catalysts on the rate of formation and the composition of  
carboxylic acids. Khim.i tekhn. topl.i masel 5 no.10:21-24 0 '60.  
(MIRA 13:10)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.  
(Paraffins) (Catalysts) (Acids, Organic)



KONDRAT'YEVA, Ye.M., kand.sel'skokhozyaystvennykh nauk; DESYATOVA, M.K., agronom

Effect of molybdenum on alfalfa yields. Uch. zap. Mord. gos.  
un. no.13:110-113 '60. (MIRA 15:11)

1. Kafedra agronomii i pochvovedeniya Mordovskogo  
gosudarstvennogo universiteta.  
(Mordovia—Alfalfa—Fertilizers and manures)  
(Plants, Effect on molybdenum on)

ROZENBERG, B.A.; LYUDVIG, Ye.F.; DESYATOVA, N.V.; GNATMAKHER, A.R.; MEDVEDEV, S.S.

Copolymerization of tetrahydrofuran with  $\alpha$ -oxides. Vysokom. soed. 7 no.6:  
1010-1015 Je '65. (MIRA 18:9)

1. Fiziko-khimicheskiy institut imeni L.Ya.Karpova, Moskva.

BAZHULIN, P.A.; LAZAREV, Yu.A.; DESYATOVA, N.V.

Intensity and degree of polarization of the lines of the vibrational  
Raman spectrum of gaseous butadiene. Opt.1 spektr. 13 no.1:75-78  
Jl '62. (MIRA 15:7)

(Butadiene--Spectra)

L 16985-63  
Pr-4 RM/WW/JD

EFR/ENP(j)/EIP(c)/ENP(q)/EWI(m)/BDS AFFTC/ASD Ps-4/Pc-4/  
S/020/63/149/005/009/018

AUTHOR: Basova, R. V., Arest-Yakubovich, A. A., Solovykh, D. A.,  
Desyatova, N. V., Gantmakher, A. R., and Medvedev, S. S. 79

TITLE: Polymerization of butadiene in the presence of alkali metals  
and their compounds in different media 27

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 149, no. 5, 1963, 1067-1070

TEXT: Literature on the polymerization of dienes, initiated by alkali metals and their compounds, notes that the proportion of structures characteristic of the anion type of polymerization, contrary to expectations, decreases with increasing polarity of the Me-R bond (Me -- alkali metal) in hydrocarbon media. The authors of this work, devoted to investigation of the effect of polymerization conditions on the structure of butadiene, pay special attention to this problem. The investigation was performed under vacuum conditions, with prior thorough cleaning of monomers and solvents. The results obtained show that the increase in the proportion of 1,2-structures of polybutadiene and 3,4-structures of polyisoprene, observed upon transition from potassium to sodium compounds in a hydrocarbon medium is due to the presence of impurities solvating the opposite-charged ions. There are 2 tables.

ASSOCIATION: Fiziko-khimicheskiy institut im. L. Ya. Karpova (Physico-  
chemical Institute imeni L. Ya. Karpov)

Card 24 SUBMITTED: January 10, 1963

ACCESSION NR: AP4019980

S/0020/64/154/006/1402/1405

AUTHOR: Teleshov, E. N.; Teleshova, A. S.; Desyatova, N. V.; Pravednikov, A. N.; Medvedev, S. S. (Academician)

TITLE: Gas release and formation of double bonds during radiolysis of polyisobutylene (PIB)

SOURCE: AN SSSR. Doklady\*, v. 154, no. 6, 1964, 1402-1405

TOPIC TAGS: gas, double bond, radiolysis, polyisobutylene, Co sup 60, linear electron accelerator, free radical

ABSTRACT: Industrial polyisobutylene films, prepared by evaporation of weak solutions of a polymer in carbon tetrachloride were used. Co<sup>60</sup> (about 20 000 gm-equivalent Ra) and a linear electron accelerator (200 kev) were the source of ionizing radiation. Before irradiation, the films were evacuated to about 10<sup>-5</sup> mm Hg during heating to 70C for 24 hours. The degree of destruction was estimated from viscosimetric data. The results indicate that the loss of free radicals in PIB at a temperature above the vitrification temperature is not accompanied by either a formation of gaseous products or the development of double bonds in the

Card 1/01

L 33193-66 EWT(1)/EWT(m)/EWP(j) RM

ACC NR: AR6016182

SOURCE CODE: UR/0058/65/000/011/D014/D015

AUTHOR: Sukhov, F. F.; Bazov, V. P.; Desyntova, N. V.; Zamanskaya, R. A.

TITLE: Determination of certain electrooptical parameters of P-Cl, P-Br, and P-O bonds

SOURCE: Ref. zh. Fizika, Abs. 11D104

REF SOURCE: Tr. Komis. po spektroskopii. AN SSSR, t. 3, vyp. 1, 1964, 108-112

TOPIC TAGS: electrooptic effect, Raman scattering, Raman spectrum, spectral line, uv spectrum, conjugate bond system

ABSTRACT: A study was made of the intensities of the Raman scattering lines of fully-symmetrical oscillations of the ring in benzene, hexachlorobenzene, 1,3,5-trichlorobenzene, sym-triazine, cyanuric chloride, and phosphonitrochloride trimer. The results obtained and data on the uv spectra point to the presence of conjugation in the latter compound, although its character differs from that of "benzene." [Translation of abstract]

SUB CODE: 20, 07

Card 1/1mc

DESYATOVA, O. M.

Desyatova, O. M. - "The green Ural'sk stock," Vestnik Akad. nauk Kazakh. SSR, 1948, No. 12, p. 85-89 -- Summary in Kazakh -- Bibliog: 11 items

So: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 13, 1949)

AUTHOR: Desyatova, T.A., Savincvskiy, D.A. and Salikhov, M.Z.,  
Engineers. 104-2-10/38

TITLE: Control panel for centralised water sampling. (Shchit  
tsentralizovannogo otbora prob vod)

PERIODICAL: "Elektricheskie Stantsii" (Power Stations), 1957,  
Vol. 28, No.2, pp. 43-44 (U.S.S.R.)

ABSTRACT: The taking of water samples in a power station is very laborious. If a central sampling panel is used the sampling staff is no longer required and chemical control of the water is improved. A centralised panel installed in a power station in the Central Urals is described which samples raw, filtered and softened water after each cationic purifier, after the de-aerator, feed after the high pressure heater of each turbine boiler water from each boiler, heating system water and drinking water. The arrangement of the panel is described with oxygen content meters, steam salt content recorders and water purification plant flow meters. Until the panel was installed the chemical laboratory staff consisted of four persons and afterwards this was reduced to two. The installation in the Yegorshinskiy power station is also described; this includes samples from the condensers, which leak. The operating staff has been reduced as a result

Card 1/2



Control panel for centralised water sampling. (Cont.)104-2-10/38  
of installing the panel. Centralised sampling is being arranged at other stations. Recommendations are made about the installation of panels including the use of copper pipes for feed water and condensate and steel pipes for boiler water. Recommendations are also made about panel construction and cooling arrangements. It is often advisable to install two panels, one for the boiler house and another for the machine room. In new power stations, if the water purification equipment is small it should be installed in the main building or next to it so that the same staff can look after the water purification equipment as well as seeing to samples.

An editorial note states that as the amount of sampling of steam water and fuel is being reduced and additional water analysis equipment is being installed so that in some power stations there is even no need for a shift chemist, the installation of centralised sampling panels is not recommended in purely condensing stations.

Card 2/2 There are 3 figures.

AVAILABLE:

ZHDANOV, A.K.; DESYATOVA, T.A.

Amperometric titration of bismuth based on the formation of iodobismuthites  
in relation to the anodic current. Zhur. anal. khim. 16 no. 4:438-  
441 J1-Ag '61. (MIRA 14:7)

1. V.I. Lenin Tashkent State University.  
(Bismuth—Analysis) (Potassium iodide)

DESYAN VORON, A.

Competition in cost reduction. At the Paganrog footwear factory, "eg. prom.  
No 1, 1952.

L 35837-66 EWT(m)/EWP(t)/ETI IJP(c) JD/HW

ACC NR: AP6016301 (A) SOURCE CODE: UR/0075/66/021/001/0094/0097

AUTHOR: Kharkover, M. Z.; Desyatkovs, M. A.; Barkovskiy, V. F.;  
Mitropol'skaya, N. A.; Ganopol'skaya, T. A. 37

ORG: Ural State University im. A. M. Gorky, Sverdlovsk (Ural'skiy gosudarstvennyy universitet) B

TITLE: Chemical and spectrographic determination of micro impurities of manganese, nickel, cobalt, and copper in lanthanum oxide 27

SOURCE: Zhurnal analiticheskoy khimii, v. 21, no. 1, 1966, 94-97

TOPIC TAGS: manganese, cobalt, copper, nickel, lanthanum compound, quantitative analysis, METAL PURIFICATION, CHEMICAL PURITY

ABSTRACT: The article describes the use of 8-mercaptoquinoline (thiooxine) for concentrating micro impurities of manganese, nickel, cobalt, and copper from lanthanum oxide. There is a detailed description of the starting materials and reagents used and their purification. This is followed by a discussion of the completeness of the extraction of manganese, nickel, cobalt, and copper. The optimum amount of the reagent (thiooxine) was found to be 200-fold; at this amount, 15 minutes was sufficient for relatively complete formation of

Card 1/2

UDC: 543.423

L 35837-66

ACC NR: AP6016301

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thiooxines. This is followed by a discussion of the concentration of the solutions and of the spectrographic determinations. Experimental results are shown in tabular form. Orig. art. has: 4 tables.

SUB CODE: 07/ SUBM DATE: 30Dec64/ ORIG REF: 004

*ms*  
Card 2/2

GAYDAMOVICH, S.Ya., DESNATSKOVA, R.G.,

Attempts to cultivate the epidemic hepatitis virus in tissue culture.  
Vcp.virus 3 no.5:308-309 S-O '58 (MIRA 11:10)

1. Institut virusologii imeni D.I Ivanovskogo AMN SSSR, Moskva.  
(HEPATITIS, INFECTIOUS, virus.  
tissue culture (Rus))

ANDZHAPAFIDZE, O.G.; BOGOMOLOVA, N.N.; DESYATSKOVA, R.G.

Interaction of the virus of tick-borne encephalitis with susceptible cells in vitro. Report No. 5: Phases in the development of the virus after inoculation of the cells with infectious RNA. Vop. virus 7 no.4:28-30 J1-Ag '62. (MIRA 15:8)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh pre-paratov.

(ENCEPHALITIS) (NUCLEIC ACIDS) (TISSUE CULTURE)

DESYATSKOVA, R.G.; DISKINA, L.S., ANDZHAPARIDZE, O.G.

Basic properties and functions of ribonucleic acid from the  
virus of tick-borne encephalitis. Vop. virus. 8 no.1:20-24  
Ja-F'63. (MIRA 16:6)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh  
preparatov.

(ENCEPHALITIS VIRUSES) (NUCLEIC ACIDS)



DESYATSKOVA, R.G.; ANDZHAPARIDZE, O.G.; ROZINA, E.E.

Significance of RNA of the virus of tick-borne encephalitis in  
the pathogenesis of experimental infection in mice. Vop. virus.  
8 no.3:275-278 My-Je'63. (MIRA 16:10)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh  
preparatov.

(ENCEPHALITIS VIRUSES) (NUCLEIC ACIDS)

DESYATSKOVA, R.G.; ROZINA, E.E.; ANDZHAPARIDZE, O.G.

Dynamics of the development of the infectious process in the  
introduction of tick-borne encephalitis virus and its RNA.  
Vop. virus 8 no.5:590-594 S-0'63 (MIRA 17:1)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh  
preparatov.

DESYATSKOVA, R.G.; ANDZHAPARIDZE, O.G.

Effect of some factors on the formation of plaques in cell cultures  
infected with tick-borne encephalitis virus and its RNA. Vop. virus.  
9 no 3:339-344 My-Je '64. (MIRA 18:1)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.

ANDZHAPARIDZE, O.G.; DESYATSKOVA, R.G.; STEPANOVA, L.G.

Possibility of using the plaque test for quantitative study of  
the virus of tick-borne encephalitis and its RNA. Vop. virus.  
9 no.3:335-339 My-Je '64.

(MIRA 18:1)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh  
preparatov.

ANDZHAFARIDZE, O.G.; STEPANOVA, I.G.; BOGOMOLOVA, M.M.; DESYATSKOVA, R.G.

Study of the variability of tick-borne encephalitis viruses.  
Report No.1. Vop. virus. 10 no.2:165-167 Mr-Apr '65.

(MIRA 18:10)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.

FROLOV, S.G.; SHIP, Sh.L.; DESYATUN, I.I.; SEMENOV, A.I.; SKRYARENKO,  
B.S.

Mechanization of veneer manufacturing shops. Sam.1 der.prom.  
no.4:5-10 O-D '62. (MIRA 15:12)

1. Darnitskiy fanernyy zavod.  
(Darnitsa—Veneers and veneering)

SKLYARENKO, B.S., inzh.; SEMENOV, A.I., inzh.; DESYATUN, I.I., inzh.

Unit for feeding protein glue to glue-spreading rolls. Der. prom. 11 no.  
8:25-26 Ag '62. (MIRA 17:2)

1. Darnitskiy fanernyy zavod.

ROSLYAKOV, Ye.A.; DESYATUN, I.I.; SEMENOV, A.I.

Automatic control and regulation of the conditions for drying  
veneer sheets in roll dryers. Bum. i der. prom. no. 3:6-9 JI-  
S '63. (MIRA 17:2)

1. Proyektno-konstruktorskiy tekhnologicheskiy institut Kiyevskogo  
soveta narodnogo khozyaystva (for Roslyakov). 2. Darnitskiy faner-  
nyy zavod (for Desyatun, Semenov).



*Imię i nazwisko*  
LORENG, Stanisław; SNIEGOCKA, Dobrochna; LESZ-KARBOWNICKA, Alicja

Review of injuries treated at the Orthopedic Department at Bydgoszcz during the period of 1945 - 1954. Chir. narz. ruchu 22 no.5:509-514 1957.

1. Z Oddziału Ortopedycznego Szpitala Wojewódzkiego w Bydgoszczy. Ordynator oddziału: dr M. Grobelski.

(BONE AND BONES, wds. & inj.

ther., hosp. statist. (Pol))

(JOINTS, wds. & inj.

same)

*27/05/2000*  
CETNAROWICZ, J; DESZCZ, J; KRZYWONOS, J; LEWENHOFF, K; WRONIEWICZ, Z;  
ZAJDEK, D.

Observations on health of adolescents employed at the Lenin  
Steel Mill in Krakow. Med.pracy 6 no.3:191-199 1955.

1. Z Ośrodka Naukowo-Badawczego Chorob Zawodowych przy II  
Klinice Chorob Wewnętrznych A.M. w Krakowie. Kierownik: prof.  
dr T. Tempka.

(ADOLESCENCE,

health of adolescents in heavy indust. in Poland)

(INDUSTRIAL HYGIENE,

health of adolescents in heavy indust. In Poland)

DESZCZAK T.

19  
 Radioactivity in Warsaw, Poland, in 1950. R. Szepek,  
 Z. Gorberg, and T. Deszczak (Inst. Badań Jądrowych,  
 P.A.N., Warsaw). ~~Polska Akad. Nauk Inst. Badań~~  
 Jądrowych No. 140/XII, 1-20, (1960) (in English) (Rus-  
 sian summary).—Av. radioactivity of rain water and  
 aerosols in 1950 were in Jan.-June  $(13.0 \pm 6) \times 10^{-12}$  c./l.  
 and  $(3.5 \pm 0.01) \times 10^{-12}$  c./cu. m., resp., and in July-Dec.  
 $(102 \pm 3)$  and  $(0.33 \pm 0.01) \times 10^{-12}$  c., resp. The mean  
 activity of water (river, ground, reactor cooling, tap, and  
 waste water) was  $(16 \pm 22) \times 10^{-12}$  c./l. Contribution of  
 Sr<sup>90</sup> to the total  $\beta$ -activity in 1950 was on the av. 1.26%.  
 K. Bojanowska

DESZCZAK, Tadeusz

A simple steering system for electron counter. Nukleonika 6 no.9:  
621-623 '61.

1. Instytut Badan Jadrowych, Polska Akademia Nauk, Warszawa, Dzial  
Dozymetrii.

NATURSKA-TARGOSZ, Halina; DESZCZOWA, Jozefa

A case of myositis ossificans generalisata. Pol. tyd. lek. 19  
no.27:1038-1040 6 Je'64

1. Z Kliniki Radiologicznej Akademii Medycznej w Krakowie  
(kierownik: prof. dr. Stanislaw Januszkiewicz) i z Oddzialu  
Chirurgii Szczekowej Akademii Medycznej w Krakowie (kierownik:  
dr. Jerzy Drozdowski).

DESZCZOWA, Jozefa

Evaluation of functional therapy of ankylosis of the temporo-mandibular joint after surgery in children. Czas. stomat. 18 no.2:107-112 P '65

1. Z Oddziału Chirurgii Szczękowej Zespołu Klinik Akademii Medycznej w Krakowie (Kierownik: dr. med. J. Drozdowski).

ALMASSY, Gyula; DESZO, Istvan; F.-ne KOVACSI, Edit; STRAUB, Janos [deceased]

Uranium content in the natural waters of Hungary. Pt.1.  
Hidrologiai Kozlony 37 no.2:162-165 '57

1. Orvostudomanyi Egyetem Orvosi Vegytani Intezete, Debrecen.

DESZO, L.; KOVACS, Agnes

Surface relation of the penumbra to the umbra in the groups of sunspots. *Biul astr Cz 16 no.2:76-78 '65.*

1. Heliophysical Observatory of the Hungarian Academy of Sciences, Debrecen. Submitted July 6, 1964.



JINDRA, L.; HELJEK, J.; DETAK, J.; JANAT, V.

Determination of soluble zinc compounds in infusion glucose solutions and their possible effect on the appearance of pyretic reactions. Cesk. farm. 11 no.1:28-29 '61.

1. Krajska infusni laborator KSLZM, Ceske Budejovice. Krajska kontrolni laborator KUNZ, Ceske Budejovice. Krajsky sklad leziv a zdravotnickeho materialu, Ceske Budejovice • lekarske oddeleni KUNZ, Ceske Budejovice.

(INFUSIONS PARENTERAL) (ZINC chem)

DETAK, Jaroslav

Hluboka nad Vltavou a okolí. (Hluboka nad Vltavou and the Adjacent Areas; a tourist guide. 2d ed. illus.) Prague, Sportovní a turistické nakl., 1957. 25 p.

Bibliografický katalog, CSR, České knihy, No. 34, 1 Oct 57. p. 738.

JINDRA, L.; HEJLEK, J.; DETAK, J.; JANAT, V.

Detection of soluble zinc compounds in glucose infusion solutions as possible sources of pyretic reactions. Cesk. farm. 12 no.3:127-133  
Mr '63.

1. Krajska infusni laborator KSLZM, Ceske Budejovice -- Krajska kontrolni laborator KUNZ, Ceske Budejovice -- Katedra farmacie UDL, Praha -- Lekarenske oddeleni KUNZ, Ceske Budejovice.

(ZINC)

(GLUCOSE INJECTION)

(FEVER)

(CHEMISTRY, PHARMACEUTICAL)

DETAK, J.; MATOUSKOVA, J.

Drugs with delayed effect. Cesk. farm. 13 no.6:331-336 JI '64

1. Katedra farmacie Ustavu pro doskolovani lekaru, Praha.

DETELA, Branke, inz.

Some special features of the construction of the Vuhred-Ozbal't  
110-35kv. main transmission line. Nova proizv 12 no. 5/6:  
390-391 0 '63

PETKOVSEK, Viktor; DETELA, Leon

In memory of Professor Ciril Bernot. Biol vest 9:6-8 '61.

DETENGOV, F.F.

[The treatment of neuroses and psychoses] Lechenie nervrozov  
i psikhozov. Izd. 2, ispr. 1 dop. Tashkent, Gos. izd-vo  
Uzbezkoy SSR, 1957. 274 p. (MIRA 11:1)  
(NEUROSES) (PSYCHOSES)

DISTENGOP, Fedor Fedorovich, prof.; KOGAN, S.M., red.; MURAKAYEVA, A.K.,  
red.; UMANSKIY, P.A., tekhnred.

[Psychoses and psychic changes in epidemic encephalitis;  
clinical aspects and course] Psikhosy i psikhicheskie izme-  
nenia pri epidemicheskom entsfalite; klinika i techenie.  
Tashkent, Gos.izd-vo Uzbekskoi SSR, 1960. 326 p.

(ENCEPHALITIS)

(MENTAL ILLNESS)

(MIRA 14:2)



DETENGOF, F.F., prof.

Neurotic syndromes in former alcoholics. Med. zhur. Uzb.  
no.5:11-15 My '60. (MIRA 15:3)

1. Iz kafedry psikhitrii Tashkentского gosudarstvennogo  
meditsinskogo instituta i Respublikanskogo psikhonevrologi-  
cheskogo dispansera.

(NEUROSES)

(ALCOHOLICS)

DETENGOF, F.F., prof.

Critique of psychosomatic medicine and its principles, Freudianism and Neo-Freudianism. Med. zhur. Uzb. no.9:6-12 S '61. (MIRA 15:2)

1. Iz kafedry psikhiatrii Tashkentetskogo gosudarstvennogo meditsinskogo instituta.

(MEDICINE, PSYCHOSOMATIC)

DETENGOF, F.F. (Tashkent)

Development of delirium in persons becoming mentally ill as a debut  
to the schizophrenic process. Probl.sud.psikh. 9:150-156 '61.

(MIRA 15:2)

(DELIRIUM) (SCHIZOPHRENIA)

PEREL'MAN, A.A. (Tomsk); FREYEROV, O.Ye. (Moskva); SHPAK, V.M. (Kalinin);  
TORUBAROV, S.V. (Moskva); DETENCOF, F.F.

Discussion. Probl.sud.psikh. 9:230-235 '61. (MIRA 15:2)  
(NEUROSES) (MENTAL ILLNESS) (INSANE, CRIMINAL AND DANGEROUS)

DETENGOF, F.F.

Schizophrenic symptoms as a stage in the recovery from  
infectious psychoses. Zhur. nev. i psikh. 62 no.3:394-396  
'62. (MIRA 15:3)

1. Kafedra psikiatrii (zav. -- prof. F.F. Detengof)  
Tashkentskogo meditsinskogo instituta i Respublikanskaya  
psikhiatricheskaya klinicheskaya bol'nitsa (glavnyy vrach -  
kand.med.nauk M.G. Nulyamov).  
(PSYCHOSES) (SCHIZOPHRENIA)

OSOVETSKAYA, TSilya Moiseyevna; GAFUROV, Kadyr Khasanovich; DETENGOE,  
F.F., prof., zasl. deyatel' nauki Uzbekskoy SSR; TRET'YAKOVA, N.,  
red.; AGZAMOV, K., tekhn. red.

[Occupational therapy and the cardiovascular system in mental  
illnesses with a chronic course] Trudoterapiia i serdechno-  
sosudistaia sistema pri psikhicheskikh zabolevaniakh s khro-  
nicheskim techeniem. Tashkent, Medgiz UzSSR, 1962. 108 p.  
(MIRA 16:3)

(OCCUPATIONAL THERAPY) (MENTAL ILLNESS)  
(CARDIOVASCULAR SYSTEM)

DETENGOF, F.F.

Hydroaeroidonotherapy and its role in some mental disorders.  
Preliminary report. Trudy 1-go MMI 34:401-407 '64.  
(MIRA 18:11)

ACC NR: AP6032673

SOURCE CODE: HU/0005/66/000/002/0074/0077

AUTHOR: Hardy, Gyula; Varga, Jozsef; Cser, Ferenc; Deterkoy, Emil

ORG: Department for Plastics and Rubber Industry, Technical University, Budapest  
(Muszaki Egyetem Muanyag- es Gumiipari Tanszeke)

TITLE: Investigations in the field of solid-phase radiation polymerization. Part 13:  
Inhibition of solid-phase polymerization

SOURCE: Magyar kemiai folyoirat, no. 2, 1966, 74-77

TOPIC TAGS: radiation polymerization, vinyl compound, reaction rate

ABSTRACT: Tests on gamma-radiation-initiated solid-phase polymerization of N-vinylsuccinimide and benzoquinone, and N-vinylsuccinimide and phthalic anhydride showed that by increasing the ratio of the benzoquinone or the phthalic anhydride in the reaction mixture, eventually the reaction rate decreases considerably. This phenomenon was attributed to the inhibitory effect of a fine-structured layer forming on the surface of the reacting components in the monomer form. The mechanism involved was investigated and the presence of the inhibitory layer was verified. Orig. art. has: 6 figures. [JPRS: 34,805]

SUB CODE: 07 / SUBM DATE: 03Jun65 / ORIG REF: 005 / SOV REF: 001  
OTH REF: 002

Card 1/1 blg



DETICEK, Franjo

The electrode for welding. Kem ind 10 no.1:15-17 Ja '61.

1. Savezni drzavni sekretarijat za poslove robnog prometa, Beograd.

S/169/62/000/007/005/149  
D228/D307

AUTHORS: Grachev, Yu.N., Dekhnich, M.Ya., Detenyshev, V.G.,  
Litvinenko, I.V., Nekrasova, K.A. and Sosnovskaya,  
A.V.

TITLE: Deep regional geophysical investigations on the  
Baltic Shield's territory

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 7, 1962, 7,  
abstract 7A37. (V sb. Sostoyaniye i perspektivy  
razvitiya geofiz. metodov poiskov i razvedki polezn.  
iskopayemykh, M., Gostoptekhizdat, 1961, 45)

TEXT: See RZhGeofiz, 1962, 1A50. [Abstracter's note: ✓  
Complete translation]

Card 1/1

DETIN, G.; KEMKO, A.

Honored oil master. Neftianik 9 no.9:7-8 S 154 (MIRA 18:2)

1. Nachel'nik otдела ekonomicheskogo analiza tsentral'noy nauchno-issledovatel'skoy laboratorii tresta Azornefterazvedka (for Detin). 2. Instruktor Rayonnogo komiteta Kommunisticheskoy partii Azerbaydzhana, rayon im. 26 Bakinskikh komissarov (for Kemko).

SALAMOV, M.Yu.; NAZAROV, P.G.; DEPIN, G.D.

Efficient use of a barite weighting material. Burenie no.5:9-12  
'64. (MIRA 18:5)

1. Treest "Azornefterazvedka".

MALINSKIY, A.A.; DETIN, G.D.

Unique forty-meter foundation. Mash. i nef. obor. no.8:14-17 '64.  
(MIRA 17:11)

1. Institut Gipromorneft' i trest "Azimornefterazvedka".

DETIN, G.D.

Economic way of controlling the freezing of pipes in boring.  
Burenis no.7:31-33 '65. (MIRA 1.8:12)

1. Tsentral'naya nauchno-issledovatel'skaya laboratoriya tresta  
"Azmorefterazvedka".

GALABURDA, Aleksandr Fedorovich,; SHRAYMAN, Lev Iosifovich,; SHABLO, Ye.P.,  
nauchnyy red.; DETINA, G.A., red.; GILSON, P.G., tekhn. red.

[Kaolin production] Proizvodstvo kaolina. Moskva. Gos. izd-vo lit-ry  
po stroit., arkhitekt. i stroit. materialam. 1958. 191 p. (MIRA 11:12)  
(Kaolin)

S/079/61/031/003/004/C13  
B118/B207

AUTHORS: Shmonina, V. P., Detinenko, A. I., and Sokol'skiy, D. V.

TITLE: Catalytic reduction of aromatic nitro compounds. XI. Effect of the carboxyl group upon the reduction kinetics of nitrobenzene derivatives

PERIODICAL: Zhurnal obshchey khimii, v. 31, no. 3, 1961, 749-754

TEXT: The authors studied the effect of the presence and position of the carboxyl group the catalytic reduction of the nitro group in isomeric nitrobenzoic acids on skeleton nickel and platinum catalysts in neutral and aqueous-alkaline, alcoholic media. Although the introduction of the carboxyl group into the molecule reduces its reactivity, the effect of the carboxyl group in a heterogeneously catalytic conversion is not limited thereto. The course of reaction in heterogeneous catalysis is in close relation to the adsorption of the reacting products on the catalyst; the influence of the substituent is therefore closely linked with a change of the qualitative ratio of the reacting components on the catalyst surface which, under certain conditions, exerts an important effect upon the reaction rate. The influence

Card 1/3



Catalytic reduction . . .

S/079/61/031/003/004/013  
B118/B207

of the mutual position of the substituting groups upon the adsorption of nitrobenzoic acids was studied by N. F. Yermolenko and V. R. Skorokhod (Ref. 2: Uch. zap. Belorussk. gos. univ., no. 20, 165 (1954)) who found that the adsorption of o-nitrobenzoic acid from aqueous solutions on activated carbon is much lower than the adsorption of the respective m- and p-derivatives; this is explained by the fact that two polar groups are in the immediate neighborhood of o-nitrobenzoic acid, which entails a stronger solvation of the molecule in the polar solvent and a reduction of adsorption. The COOH and COONa groups which are introduced into the molecule of the nitro compound, reduce its reactivity and change its adsorbability. With respect to the increase of the adsorptive power on both catalysts, the compounds studied may be classified as follows: o-nitrobenzoic acid sodium (nitrobenzene - m-nitrobenzoic acid sodium (p-nitrobenzoic acid sodium. On the skeleton nickel catalyst, the effect of the carboxyl group is revealed chiefly by the change of the adsorption of the nitro compound; in this case, an inverse dependence was established: The rate of reduction decreases with an increase in adsorption. On the platinum catalyst, the effect of the carboxyl group manifests itself chiefly by a reduction of the reactivity of the molecule; the compounds studied may be classified as follows with respect to the reduction

Card 2/3

Catalytic reduction ...

S/079/61/031/003/004/013  
B16/B207

of the reaction rate: nitrobenzene >m-nitrobenzoic acid >o-nitrobenzoic acid = p-nitrobenzoic acid. To interpret the observed dependence of the rate of catalytic reaction on the mutual distribution of substituting groups, it is necessary to consider the effect of the substituent upon the reactivity and adsorption of the molecule. There are 6 figures, 2 tables, and 7 Soviet-bloc references.

ASSOCIATION: Kazakhskiy gosudarstvennyy universitet (Kazakh State University)

SUBMITTED: January 28, 1960

Card 3/3

DETINKIN, N., podpolkovnik.

Experience in building underwater bridges. Voen.-inzh.shur. 101  
no.3145-54 Mr '57. (MLRA 10:3)  
(Stream crossing, Military) (Military bridges)

DETINKIN, V.I., inzh.

We shall carry out the tasks of the third year of the seven-year  
plan ahead of schedule. Masl. - zhir. prom. 27 no.8:47 Ag '61.  
(MIRA 14:8)

1. Urgenchskiy maslozavod.  
(Urgench--Oils and fats)

DETINKIN, V.I., inzh.

Aiming for the distinguished title of "Enterprise of Communist Labor."  
Masl.-zhir.prom 28 no.11:4-5 N '62. (MIHA 15:12)  
(Urgench—Oil industries) (Socialist competition)

SOV/124-58-11-13469

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 215 (USSR)

AUTHOR: Detinko, F. M.

TITLE: On the Stress Analysis of Commutators With Shrink Rings (O raschete prochnosti kollektorov s bandazhnymi kol'tsami)

PERIODICAL: Elektrosila, 1957, Nr 15, pp 51-58

ABSTRACT: The commutator of an electric machine is considered as an axisymmetrically loaded elastic cylinder reinforced by press-fitted shrink rings. The radial deformation of the commutator laminations (bars) is described by the differential equation of the deflection of a beam lying on an elastic foundation. Both the copper laminations and the insulating segments separating them are considered in the determination of the stiffness of the system. The optimal press-fit pressure and the lamination height required are determined from the following conditions: 1) Sufficiency of the unit pressure to hold the insulation between the laminations against the action of the centrifugal force, and 2) constraint of the bending stresses in the lamination. A numerical example is given.

Card 1/1

Yu. M. Tarnopol'skiy

25 (2)

AUTHOR: Detinko, F. M. (Leningrad)

SOV/179-59-4-5/40

TITLE: On the Working Stability of the Automatic Balancer for  
Dynamic Balancing

PERIODICAL: Izvestiya Akademii nauk SSSR. Otdeleniye tekhnicheskikh nauk.  
Mekhanika i mashinostroyeniye, 1959, Nr 4, pp 38 - 45 (USSR)

ABSTRACT: The automatic dynamic balancers described in the papers (Refs 1,2) are mentioned, and their mode of operation is pointed out. The explanation of this mode of operation given in the paper (Ref 3) is illustrated in figure 1. On the basis of this explanation, the principal condition for the work of the automatic balancer is determined for the simplest case of an imponderable shaft with an unbalanced disk. This principal condition demands that the number of revolutions of the shaft lies above the critical number. The stability conditions for the balanced position of the balls in which no deflections occur in the individual cross sections of the shaft are investigated here. It is shown that the automatic balancer can only be used for light machines with low natural frequency. At first, the influence of the individual parameters is determined for the simplest case. The case where

Card 1/2

On the Working Stability of the Automatic Balancer      SOV/179-59-4-5/40  
for Dynamic Balancing

the equation has a zero root is then investigated by the method of A. M. Lyapunov (Ref 5). A shaft with distributed unbalance is then investigated. It is shown that the necessary condition for the work of an automatic balancer on a freely supported shaft demands that the angular velocity of the shaft is higher than the odd critical velocities of the shaft, and lower than the even critical velocities of a shaft with intermediate bearing in the cross section provided with the automatic balancer. A shaft with two automatic balancers must have angular velocities which lie between the even critical velocities of the shaft and the odd critical velocities of a shaft with intermediate bearing. There are 3 figures and 6 references, 4 of which are Soviet.

SUBMITTED:      April 16, 1958

Card 2/2



DETINKO, F.M. (Leningrad)

Evaluation of the bearing capacity of annular ideally plastic  
plates. Stroi. mekh. rasch. ser. 4 no.3:20-22 '62. (MIRA 15:6)  
(Plasticity)

S/124/63/000/003/049/065  
D234/D308

AUTHOR: Detinko, F. M.

TITLE: Estimation of the carrying capacity of ring-shaped ideally plastic plates

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 3, 1963, 30, abstract 3V206 (Stroit. mekhan. i raschet sooruzh. 1962, no. 3, 20-22)

TEXT: The author considers the limit equilibrium of ring-shaped plates subject to axially symmetric loads, the reaction of the support being statically determinable. The proposed approximate method of determining the carrying capacity of the plate reduces practically to replacing the problem of design of the plate by that of a rod with a circular axis. The limit value of equivalent external load is determined. For 10 different cases of loading and supporting, the author gives a comparison of limit loads obtained by the present method and from solutions of A. A. Il'yushin (Plastichnost'. Gostekhizdat, 1948) and A. S. Grigor'yev (Inzhenernyy

Card 1/2

Estimation of the carrying ...

S/124/63/000/003/049/065  
D234/D308

sbornik, 1953, v. 16, 177-182). When the ratio  $a/b$  is not smaller than 0.6 ( $a$  being the inner and  $b$  the outer radius of the plate) the coincidence of the results is fully satisfactory and one must therefore assume that a certain loss of accuracy is fully compensated by the simplicity of the method. 3 references. [Abstracter's note: Complete translation.]

Card 2/2

DETINKO, F.M. (Leningrad)

Method of consecutive approximations for the axisymmetric  
problem of the elasticity theory. Izv.AN SSSR.Otd.tekh.nauk.  
Mekh.i mashinostr. no.1:68-75 Ja-F '63. (MIRA 16:2)  
(Elasticity)

DETINKO, F.M., inzh.; FASTOVSKIY, V.M., inzh.

Calculation of annular components with consideration of radial  
axisymmetrical loads. Vest. elektrom 34 no.6:73-77 Je '63.  
(MIRA 16:7)

(Electric machinery)

DETINKO, F.M., inzh.

Vibration resistance of hydraulic generator-turbine units.  
Elektrotehnika 34 no.11:53-57 N '63. (MIRA 17:2)

DETINKO, F.M., inzh.; PASTOVSKIY, V.M., inzh.

Mechanical calculation of the pole coil of a synchronous  
machine. Elektrotehnika 35 no.6:42-43 Je '64.

(MIRA 17:3)

DETINKO, F.M., inzh.; ZHIKHAREVICH, M.S., inzh.

Hydrostatic lift of the rotor of a hydraulic turbine-generator unit.  
Elektrotekhnik 35 no.7:57-59 '64. (MIRA 17:11)



9(1)

SOV/112-59-1-2005

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 1, p 289 (USSR)

AUTHOR: Detinko, V. I.

TITLE: Tunable Waveguide Load

PERIODICAL: Uch. zap. Tomskiy un-t, 1957, Nr 28, pp 13-44

ABSTRACT: A 1,800-3,000-mc waveguide load has been constructed; the load comprises a tunable guide cavity with a magnetite cylinder. By tuning the cavity and adjusting the position of the cylinder, the reflection coefficient can be reduced to 0.005 within the above frequency band.

V.A.K.

Card 1/1

DETINKO, V. N.

M. N. Merzliakova, Z. M. Alekseyeva, I. N. Vozhenin, and V. N. Detinko, "Temperature stabilization of self-oscillators using transistors." Scientific Session Devoted to "Radio Day", May 1958, Trudrezervizdat, Moscow, 9 Sep 58.

The question of the reasons for the frequency and amplitude drift of transistor self-oscillators is analyzed and a simple method is proposed for thermo-stabilization in a wide temperature range.

67210

SOV/58-59-7-16225

9.1300

Translation from: Referativnyy Zhurnal Fizika, 1959, Nr 7, p 229 (USSR)

AUTHORS: Detinko, V.N., Bychkova, N.P.

TITLE: Measurement of Damping in the Walls of Rectangular Waveguides

PERIODICAL: Tr. Sibirsk. fiz.-tekhn. in-ta, 1958, Nr 36, pp 405 - 408

ABSTRACT: The authors propose a method for measuring losses in waveguides.<sup>75</sup> This method is based on the dependence of the resonance-curve width on the magnitude of losses in the resonator. The section of waveguide to be investigated is connected between a short-circuiting device and an adjustable diaphragm. By adjusting the piston and the diaphragm aperture, complete absorption of the energy transmitted through the diaphragm is achieved; this absorption is fixed by a measurement line. Moreover, by detuning the frequency of the oscillator, it is possible to determine the equivalent resistance of the losses with the aid of a formula supplied by the authors. Further simple manipulations permit one to single out the losses in the piston and diaphragm, as well as those in

Card 1/2

67210

Measurement of Damping in the Walls of Rectangular Waveguides SOV/58-59-7-16225  
the waveguide. A detailed description is given of the experimental setup and of the  
measurement data, which agree with the results of similar measurements using other  
methods.

I.F. Dobrovolskiy

✓

Card 2/2